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## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

Claims 1-15 (canceled).

- 16. (currently amended) A semiconductor structure, comprising:
- a semiconductor substrate having a surface;
- a gate stack outward of the surface of the semiconductor substrate, the gate stack comprising:
- a nitrided silicon oxide layer comprising an oxide layer beneath a nitride layer, wherein the nitride layer has a maximum atomic percentage of nitrogen of between 10 and 20 percent and the oxide layer has a maximum atomic percentage of nitrogen of between 8 and 14 percent;
  - a high-K dielectric layer outward of the nitrided silicon oxide layer; and
  - a conductive layer outward of the high-K layer;

sidewall spacers outward of the semiconductor substrate adjacent to the gate stack; and

source/drain regions in the semiconductor substrate adjacent to the sidewall spacers.

- 17. (cancelled)
- 18. (original) The semiconductor structure of Claim 16, wherein a thickness of the nitrided silicon oxide layer is less than about 20 Angstroms.
- 19. (original) The semiconductor structure of Claim 16, wherein the high-K dielectric layer comprises an oxygen-containing material.

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20. (original) The semiconductor structure of Claim 16, wherein the high-K dielectric layer comprises a material selected from the group consisting of Ta<sub>2</sub>O<sub>5</sub>, BaTiO<sub>3</sub>, TiO<sub>2</sub>, CeO<sub>2</sub>, and barium strontium titanate.